

Vermont Mental Health Performance Indicator Project

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MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani and Monica Simon

DATE: February 2, 2001

RE: Access to Child and Adolescent Mental Health Services
by the Population as a Whole

This is the third in a series of weekly data reports that respond to the PIP Advisory Group Recommendations Regarding Measures of Access to Care (available on line at www.state.vt.us/dmh, click on "Data" and then "Performance Indicator Project". This week's PIP provides service utilization rates for Child and Adolescent Services Programs statewide and for each of Vermont's ten community service areas for age and gender groups. Next week's PIP will provide service utilization rates for children and adolescents in specified target groups.

All measures of access to care for people in different demographic categories are presented as percentages: the percent of all residents of the service area in the specified age or gender category with a primary program assignment of Child and Adolescent Services who were served during the year. As in the previous analysis of adult mental health service utilization, results are presented in tabular, kite diagram, and report card formats. In the kite diagrams, utilization rates for each region are compared to the statewide utilization rate for each demographic category. In the report card format, utilization rates for each region and demographic category are compared to the overall statewide utilization rate using an odds ratio. A difference of 20% or greater is interpreted as indicating a substantial difference.

The results of this analysis indicate that community mental health Child and Adolescent Services Programs served 5% of all Vermont children and adolescents under 18 years of age during 1999. Our earlier analysis indicated that the adult mental health component served 2.5% of adult residents. There are some noteworthy differences among local providers and among age groups in the percent of children and adolescents served by local Child and Adolescent Mental Health Programs. The proportion of residents served by local programs varied from 8% in Addison County to 3% in Lamoille County. The proportion of young people who participated in their local Children's Services Program was highest in the 13-17 year age group (13% statewide). Utilization rates were much lower in the younger age groups (3% for 10-12 year olds, 4% for 5-9 year olds, and 1% for children under the age of 5). Utilization rates for boys were higher than the utilization rates for girls in every region, although the statewide median for boys was the same as the median for girls.

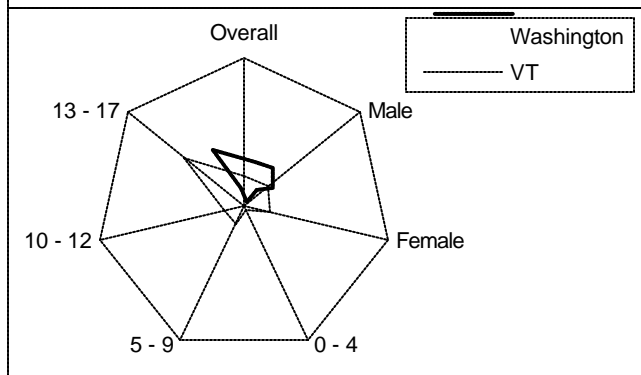
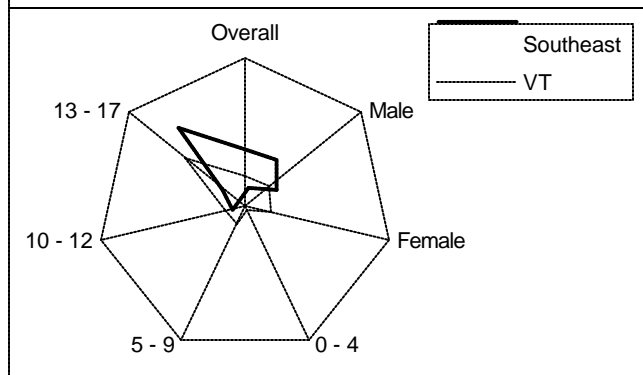
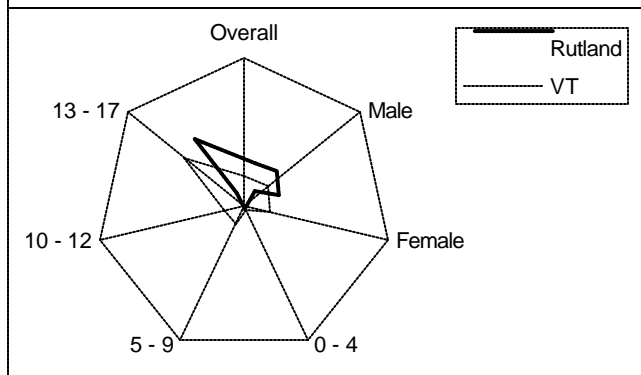
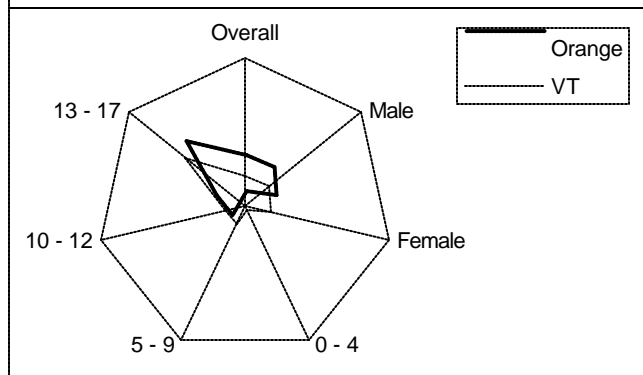
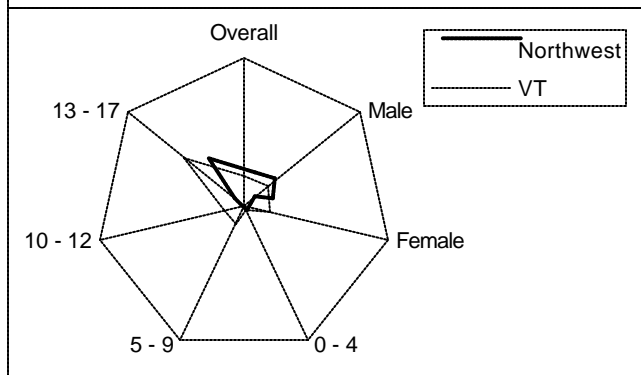
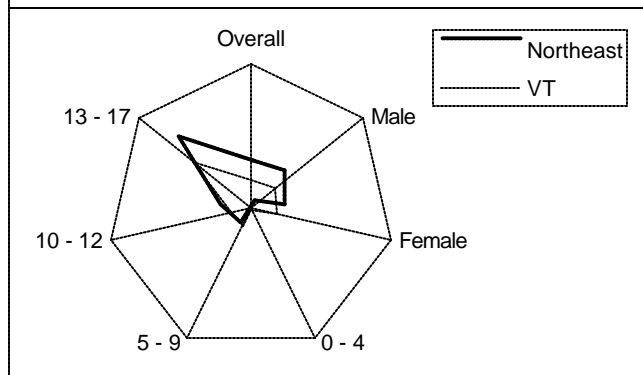
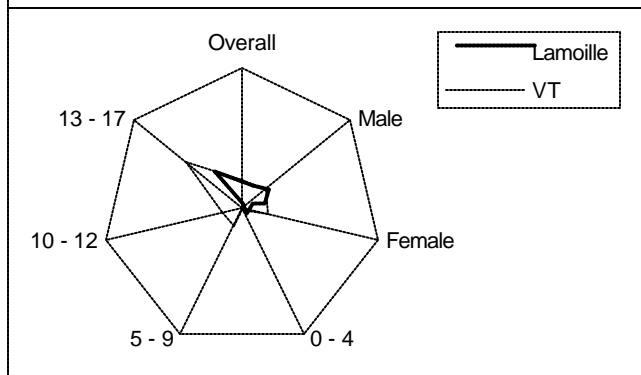
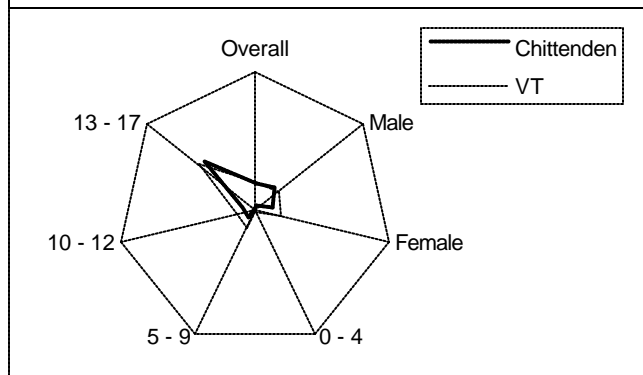
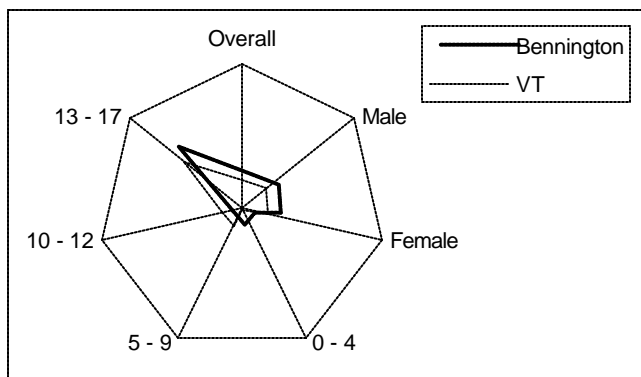
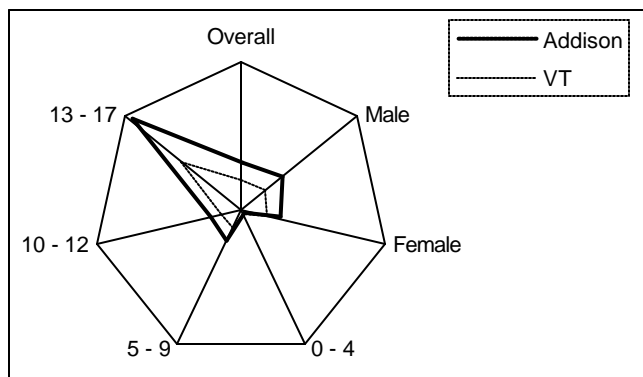
We look forward to your interpretation of these results and your suggestions for further analysis to jpandiani@ddmhs.state.vt.us, or 802-241-2638.

ACCESS TO CHILD AND ADOLESCENT MENTAL HEALTH PROGRAMS BY REGION, VERMONT: FY 1999

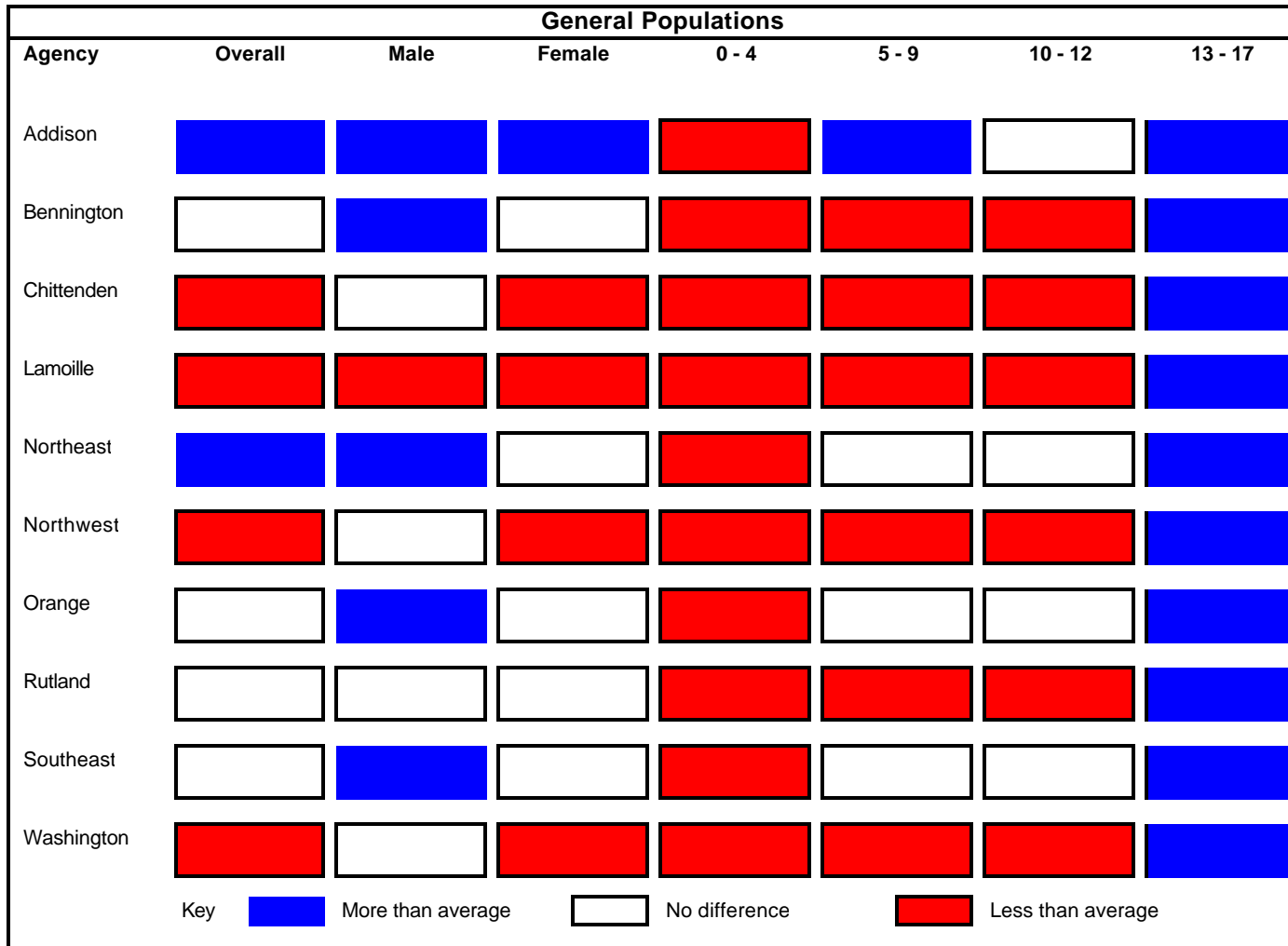
Region/Provider		Overall	Age Groups				Gender		
			0 - 4	5 - 9	10 - 12	13 - 17	Male	Female	
Addison	- CSAC	Population	8,337	1,931	2,457	2,427	1,522	4,333	4,004
		Number Served	656	11	148	131	366	381	275
		Percent Served	8%	1%	6%	5%	24%	9%	7%
Bennington	- UCS	Population	8,701	1,951	2,372	2,649	1,729	4,513	4,188
		Number Served	477	21	82	91	283	269	208
		Percent Served	5%	1%	3%	3%	16%	6%	5%
Chittenden	- HCHS	Population	31,603	8,039	9,043	9,181	5,340	16,104	15,499
		Number Served	1,171	37	271	225	638	698	473
		Percent Served	4%	0%	3%	2%	12%	4%	3%
Lamoille	- LCMHS	Population	5,385	1,229	1,546	1,654	956	2,767	2,618
		Number Served	151	3	36	29	83	95	56
		Percent Served	3%	0%	2%	2%	9%	3%	2%
Northeast	-NEK	Population	15,204	3,383	4,070	4,696	3,055	7,790	7,414
		Number Served	969	19	198	255	497	558	411
		Percent Served	6%	1%	5%	5%	16%	7%	6%
Northwest	-NCSS	Population	13,912	3,159	4,066	4,126	2,561	7,148	6,764
		Number Served	526	8	128	141	249	325	201
		Percent Served	4%	0%	3%	3%	10%	5%	3%
Orange	- CMC	Population	8,939	1,955	2,401	2,804	1,780	4,612	4,326
		Number Served	499	4	121	145	229	274	225
		Percent Served	6%	0%	5%	5%	13%	6%	5%
Rutland	-RACS	Population	14,347	3,250	3,937	4,487	2,673	7,328	7,019
		Number Served	643	13	142	138	350	355	288
		Percent Served	4%	0%	4%	3%	13%	5%	4%
Southeast	- HCRSSV	Population	21,637	4,802	5,713	6,889	4,234	11,168	10,469
		Number Served	1,248	37	296	282	633	706	542
		Percent Served	6%	1%	5%	4%	15%	6%	5%
Washington	- WCMHS	Population	13,282	3,029	3,647	4,020	2,586	6,828	6,454
		Number Served	489	27	122	101	239	285	204
		Percent Served	4%	1%	3%	3%	9%	4%	3%
Statewide	Median	5%	1%	4%	3%	13%	5%	5%	

CHILD AND ADOLESCENT MENTAL HEALTH PROGRAMS

PER CAPITA UTILIZATION RATES FOR SPECIFIED GROUPS BY REGION: FY 1999



ACCESS TO CHILD AND ADOLESCENT MENTAL HEALTH SERVICES
BY REGION, VERMONT: FY 1999
Compared to Statewide Utilization Rate



Differences based on effect size as measured by statistical odds ratios where OR > 1.2 is considered greater than average and OR < .8 is considered less than average